

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	lewin-andrew\$.in. orchard-david\$.in.	US-PGPUB; USPAT	OR	OFF	2008/01/07 08:33
S2	75	(optical near2 tunnel\$1) and proximit\$5	US-PGPUB; USPAT	OR	OFF	2008/01/09 12:45
S3	91	("4476519"   "4619508"   "4656562"   "4683524"   "4769750"   "4787013"   "4851978").PN. OR ("4918583").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 09:02
S4	2	(optical near2 tunnel\$1) and proximit\$5	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 09:12
S5	87	(optical near2 tunnel\$1) and presence\$1	US-PGPUB; USPAT	OR	OFF	2008/01/07 09:57
S6	49	S5 not S2	US-PGPUB; USPAT	OR	OFF	2008/01/07 09:55
S7	230	(optical near2 tunnel\$1) and range\$1	US-PGPUB; USPAT	OR	OFF	2008/01/07 09:57
S8	147	S7 not S2 not S5	US-PGPUB; USPAT	OR	OFF	2008/01/07 09:57
S9	11	("3170980"   "3740112"   "4125317"   "4146926"   "4183672"   "4299491").PN. OR ("4457626").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 13:30
S10	19	("20010035636" "20020008055" "20020016631" "4294544" "4867570" "5003166" "5175601" "5585626" "5675407" "5726443" "5726443" "5793035" "5825476" "5852672" "6147760" "6154279" "6160479" "6318863" "6377353" "6572139").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/07 14:07
S11	213	(kaleidosc\$6) and proximit\$5	US-PGPUB; USPAT	OR	OFF	2008/01/07 14:20
S12	370	(optical near2 tunnel\$1)	US-PGPUB; USPAT	OR	OFF	2008/01/07 15:01
S13	246	S12 not S2 not S5	US-PGPUB; USPAT	OR	OFF	2008/01/07 14:32
S14	13	("4065644"   "4600302"   "4744615"   "4918583"   "5059917"   "5185716"   "5218660"   "5325224"   "5546209"   "5576873").PN. OR ("5793906").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 14:40

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S15	213	(optical near2 tunnel\$1)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 14:48
S16	142	(integrator\$1 near2 tunnel\$1)	US-PGPUB; USPAT	OR	OFF	2008/01/07 15:08
S17	16	("3076377"   "3170980"   "3476463"   "4195913"   "4327972"   "4744615"   "4862257"   "5054869"   "5109465"   "5231401").PN. OR ("5335070").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 15:06
S18	16	(integrator\$1 near2 tunnel\$1)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 15:08
S19	30	(integrating near2 tunnel\$1)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 15:10
S20	132	(integrating near2 tunnel\$1)	US-PGPUB; USPAT	OR	OFF	2008/01/07 15:13
S21	1517	(light near2 tunnel\$1)	US-PGPUB; USPAT	OR	OFF	2008/01/07 15:15
S22	55	project\$6 near3 spot\$1 same proximit\$5	US-PGPUB; USPAT	OR	OFF	2008/01/08 10:40
S23	7	project\$6 near3 spot\$1 same proximit\$5	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 15:23
S24	86	project\$6 near3 spot\$1 same distance\$1 near3 measur\$6	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 15:23
S25	21	("4015122"   "4498767"   "4583126"   "5136150"   "5426296").PN. OR ("5726443").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 07:20
S26	12	("4257071"   "4317137"   "4671612").PN. OR ("5136150"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 07:33
S27	5	((("4777525") or ("4498767") or ("3327584") or ("5365069") or ("4893025")).PN.	USPAT	OR	OFF	2008/01/08 07:33
S28	31	("3206605"   "3327584"   "4171160"   "4410804"   "4576481"   "4582424"   "4585948"   "4695156"   "4766322"   "4808064").PN. OR ("4893025").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 07:55

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S29	15	("4882498" "4893223" "5004909" "5072127" "5691811" "5909285" "5943125" "6118524" "6207946" "6238060" "6256091" "6341878" "6359693" "6542236" "6554452").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 07:59
S30	26902	proximity near3 (sens\$5 or detect\$5)	USPAT	OR	OFF	2008/01/08 08:45
S31	1629	proximity near3 (sens\$5 or detect\$5) and mask\$1	USPAT	OR	OFF	2008/01/09 13:10
S32	143	proximity near3 (sens\$5 or detect\$5) same mask\$1	USPAT	OR	OFF	2008/01/08 10:31
S33	390	rang\$6 near2 (sens\$5 or detect\$5) same mask\$1	USPAT	OR	OFF	2008/01/08 10:32
S34	505	(laser or light\$3 or illuminat\$5) near2 spot\$1 same proximit\$5	US-PGPUB; USPAT	OR	OFF	2008/01/08 10:43
S35	109	(laser or light\$3 or illuminat\$5) near2 spots same proximit\$5	US-PGPUB; USPAT	OR	OFF	2008/01/08 10:43
S36	41	("4051483"   "4746790"   "4749848").PN. OR ("4867570").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 10:59
S37	75	(optical near2 tunnel\$1) and mask\$1	US-PGPUB; USPAT	OR	OFF	2008/01/09 12:46
S38	25	("3043910"   "3141105"   "3221460"   "3398669"   "3603665"   "3615433"   "3630605"   "3641332"   "3831021"   "3837727"   "3904272").PN. OR ("4045133").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 13:06
S39	240	proximity near3 (sens\$5 or detect\$5) and light near2 pipe\$1	USPAT	OR	OFF	2008/01/09 14:04
S40	606	proximity near3 (sens\$5 or detect\$5) and (light or laser or illuminat\$5) near2 spot\$1	USPAT	OR	OFF	2008/01/09 14:05
S41	190	proximity near3 (sens\$5 or detect\$5) and (light or laser or illuminat\$5) near2 spots	USPAT	OR	OFF	2008/01/09 14:52
S42	1	("6,777,353").PN.	USPAT	OR	OFF	2008/01/09 14:09
S43	1	("6,377,353").PN.	USPAT	OR	OFF	2008/01/09 14:10
S44	11	("4745472"   "4787739"   "5412420"   "5483441").PN. OR ("6377353").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 14:10
S45	6	("4749848"   "5233174"   "5361127"   "5493391"   "5557323").PN. OR ("6392755").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 14:25

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S46	12	("3786266"   "4223680"   "4600105"   "4950905").PN. OR ("5675419").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 14:32
S47	40	("3491240"   "3520607"   "3562538"   "4355904").PN. OR ("4427880").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 14:38
S48	14	("3457424"   "3627991"   "3706874"   "3786238").PN. OR ("4020327").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 14:45
S49	25	("3629835"   "3706874").PN. OR ("3786238").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 14:49
S50	4	proximity near3 (sens\$5 or detect\$5) and (light or laser or illuminat\$5) near2 spots	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 14:52
S51	43	filter\$1 with frequenc\$3 with reduc\$5 with interfer\$5 with detect\$5	USPAT	OR	OFF	2008/01/09 15:35
S52	35	(infrared or infra adj red) with reduc\$5 with interfer\$5 with detect\$5	USPAT	OR	OFF	2008/01/09 15:39
S53	9	hollow with optic\$3 near2 fiber\$1 with equivalen\$5	USPAT	OR	OFF	2008/01/09 15:41
S54	70	hollow with optic\$3 near2 fiber\$1 with light adj pipe\$1	USPAT	OR	OFF	2008/01/09 15:48
S55	14	optic\$3 near2 fiber\$1 with light adj pipe\$1 with (square or rectang\$5)	USPAT	OR	OFF	2008/01/09 15:55
S56	32	optic\$3 near2 fiber\$1 with (square or rectang\$5) with advanta\$5	USPAT	OR	OFF	2008/01/09 15:55